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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/889,918 | 12/12/2001 | Louis Guillo | F40.12-0050 | 3008 |
| 7590 04/21/2008 WESTMAN, CHAMPLIN & KELLY P.A. Suite 1400 900 Second Avenue South Minneapolis, MN 55402-3319 | | | EXAMINER HENNING, MATTHEW T | |
| | | | ART UNIT 2131 | PAPER NUMBER |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Brush on 2/28/2008.

Please amend the specification according to the amendments beginning on the following page.

AMENDMENT TO THE SPECIFICATION

On page 1, line 24, delete, "Brief Summary of the Invention", which was inserted in the amendment filed October 3, 2005.

On page 2, line 24, amend the heading as follows:

Method ~~Brief Summary of the Invention~~

On page 3, line 19, amend the paragraph, which was inserted in the amendment filed October 3, 2005, as follows:

Referring now to Figure 1, an operation flow for a process 100 is shown. The process 100 begins at operation 105 and proceeds to operation 110 in which private $Q_1, Q_2 \dots Q_m$ and public value $G_1, G_2 \dots G_m$ are obtained, where m is greater than or equal to 1. The process then proceeds to operation 115 in which the private values $Q_1, Q_2 \dots Q_m$ are used in an authentication method or a signature method. The process ends at operation 120.

On page 4, before line 17 (i.e., before the Brief Description of the Invention), please insert the following new paragraphs:

Brief Description of the Drawings

- Figure 1 is a flow chart representing the main steps of an authentication process or a signature process;
- Figure 2 is a flow chart representing the main steps of a process designed to prove the authenticity of a demonstrator;
- Figure 3 is a flow chart representing the main steps of a process designed to prove the authenticity of a message;

- Figure 4 is a flow chart representing the main steps of a process designed to sign a message;
- Figure 5 shows the implementation of the process on a system including a memory storing instructions which are executed by a processor.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MATTHEW T. HENNING whose telephone number is (571)272-3790. The examiner can normally be reached on M-F 8-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Matthew T Henning/
Examiner, Art Unit 2131

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/Ayaz R. Sheikh/

Supervisory Patent Examiner, Art Unit 2131